L	Hits	Search Text	DB	Time stamp
Number	542676	mill\$3 or micromachin\$3	USPAT;	2004/04/05
1	542676	mility of micromachings	US-PGPUB	10:38
2	23437	(mill\$3 or micromachin\$3) and deposit and	USPAT;	2004/04/05
		ion	US-PGPUB	10:38
3	9919	((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
4	3837	and ion) and vacuum (((mill\$3 or micromachin\$3) and deposit	US-PGPUB USPAT;	10:38 2004/04/05
4	3037	and ion) and vacuum) and electrode	US-PGPUB	10:38
5	2026	((((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and vacuum) and electrode) and	US-PGPUB	10:38
	737	detect\$4	USPAT;	2004/04/05
6	/3/	(((((mill\$3 or micromachin\$3) and deposit and ion) and vacuum) and electrode) and	US-PGPUB	10:38
		detect\$4) and lens\$2	00 10102	
7	657	((((((mill\$3 or micromachin\$3) and	USPAT;	2004/04/05
		deposit and ion) and vacuum) and	US-PGPUB	10:38
		electrode) and detect\$4) and lens\$2) and imag\$4		
8	657		USPAT;	2004/04/05
1		deposit and ion) and vacuum) and	US-PGPUB	10:38
		electrode) and detect\$4) and lens\$2) and		
9	571	<pre>imag\$4) and deposit\$4 ((((((mill\$3 or micromachin\$3) and</pre>	USPAT;	2004/04/05
9	3/1	deposit and ion) and vacuum) and	US-PGPUB	10:38
		electrode) and detect\$4) and lens\$2) and		
		imag\$4) and deposit\$4) and ((deposit\$4 or		
		remov\$4) near6 (target or sample or wafer or substrate))		
11	140		USPAT;	2004/04/05
11	1.0	deposit and ion) and vacuum) and	US-PGPUB	10:38
		electrode) and detect\$4) and lens\$2) and		
		imag\$4) and deposit\$4) and ((deposit\$4 or		
		remov\$4) near6 (target or sample or wafer or substrate))) and (focus\$4 near4 beam)		
16	1524	(focus\$3 adj ion adj beam) and deposit\$4	USPAT	2004/04/05
				10:38
17	554	((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
18	178	deposit\$4) and (micromachine or mill\$3) (((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
10	1,0	deposit\$4) and (micromachine or mill\$3))	001111	10:38
		and lens\$2		
19	138	((((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
		<pre>deposit\$4) and (micromachine or mill\$3)) and lens\$2) and imag\$\$</pre>		10:38
22	825		USPAT;	2004/04/05
		deposit\$4) and (micromachine or mill\$3)	US-PGPUB	10:39
23	2266	(focus\$3 adj ion adj beam) and deposit\$4	USPAT;	2004/04/05
24	855	((focus\$3 adj ion adj beam) and	US-PGPUB USPAT;	10:39 2004/04/05
	033	deposit\$4) and (micromachine or mill\$3)	US-PGPUB	10:39
25	282	(((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
		deposit\$4) and (micromachine or mill\$3))	US-PGPUB	10:39
29	42041	and lens\$2 (mill\$3 or micromachin\$3 or etch\$3) and	USPAT;	2004/04/05
20	72041	deposit and ion	US-PGPUB	10:40
30	654	((mill\$3 or micromachin\$3 or etch\$3) and	USPAT;	2004/04/05
		deposit and ion) and (focus\$3 adj ion adj	US-PGPUB	10:40
31	1856	beam) ((mill\$3 or micromachin\$3 or etch\$3) and	USPAT;	2004/04/05
	1000	deposit and ion) and (focus\$3 near2 beam)	US-PGPUB	10:40
32	296	(((mill\$3 or micromachin\$3 or etch\$3) and	USPAT;	2004/04/05
		deposit and ion) and (focus\$3 near2	US-PGPUB	10:40
		beam)) and (shap\$4 near3 (beam or aperture))		
33	200	((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
		and deposit and ion) and (focus\$3 near2	US-PGPUB	10:40
		beam)) and (shap\$4 near3 (beam or		
L		aperture))) and lens\$3	l	

34	152	((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
		and deposit and ion) and (focus\$3 near2	US-PGPUB	10:40
		beam)) and (shap\$4 near3 (beam or		ļ
		aperture))) and lens\$3) and vacuum		
37	2266		USPAT;	2004/04/05
3 /	2200	deposit\$4)	US-PGPUB	10:40
38	733	(((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
38	/33		US-PGPUB	10:40
		deposit\$4)) and aperture		
40	2277	((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture	US-PGPUB	10:40
41	56	(((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture) and (rectang\$5	US-PGPUB	10:40
ì		near3 aperture)		
43	124		USPAT;	2004/04/05
		and ion) and aperture) and ((rectang\$5 or	US-PGPUB	10:40
		square) near8 aperture)		
45	843	250/309	USPAT;	2004/04/05
43	043	2007303	US-PGPUB	10:40
1	2661	250/206	USPAT;	2004/04/05
46	2661	250/306	US-PGPUB	10:40
				1
49	1	gerlach-robert.in.	USPAT	2004/04/05
				10:40
50	0	vandermast-karl.in.	USPAT;	2004/04/05
			US-PGPUB	10:40
57	2247	250/307	USPAT;	2004/04/05
	1		US-PGPUB	10:40
58	1187	250/492.21	USPAT;	2004/04/05
""	1		US-PGPUB	10:40
59	2225	250/492.1	USPAT;	2004/04/05
39	2223	250/492.1	US-PGPUB	10:40
61	F 40 COF	mill\$3 or micromachin\$3 or overmill\$3	USPAT;	2004/04/05
61	542685	millag or micromachinas of overmittas	US-PGPUB	10:40
İ				
62	23437		USPAT;	2004/04/05
]	and deposit and ion	US-PGPUB	10:40
63	2175	((mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
		and deposit and ion) and (current near2	US-PGPUB	10:40
		density)		
65	3	(((mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
		and deposit and ion) and (current near2	US-PGPUB	10:40
		density)) and (\$4Guass\$4 or (non adj		
		gauss\$4))		
67	40	ion and overmill\$4	USPAT	2004/04/05
6/	40	Ton and overmility	001711	10:40
		1	USPAT;	2004/04/05
69	56	ion and overmill\$4	US-PGPUB;	10:40
				10:40
	1		EPO; JPO;	
			DERWENT	00004/04/05
10	25		USPAT;	2004/04/05
		deposit and ion) and vacuum) and	US-PGPUB	10:41
1		electrode) and detect\$4) and lens\$2) and		
		imag\$4) and deposit\$4) and ((deposit\$4 or		[
		remov\$4) near6 (target or sample or wafer		·
		or substrate))) and \$4Gauss\$4		
12	87		USPAT;	2004/04/05
12	"	deposit and ion) and vacuum) and	US-PGPUB	10:41
		electrode) and detect\$4) and lens\$2) and		
		imag\$4) and deposit\$4) and ((deposit\$4 or		[
!		Image 4) and deposite 4) and (deposite 4 or		į
1		remov\$4) near6 (target or sample or wafer		į į
		or substrate))) and (focus\$4 near4 beam))		1
		and column	*****	2004/04/05
13	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT	2004/04/05
		US-5061850-\$).did.		10:41
14	6		USPAT	2004/04/05
		or 5151377.pn. or 51106150.pn. or	1	10:41
		5099090.pn. or 4959112.pn.	1	
15	4	"FIB-CVD"	USPAT	2004/04/05
				10:41
20	98	(((((focus\$3 adj ion adj beam) and	USPAT	2004/04/05
		deposit\$4) and (micromachine or mill\$3))		10:41
	-	and lens\$2) and imag\$\$) and vacuum	1	
L		Land Tonoge and Thiagy and Vacadil		<u> </u>

35	50	((((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
	[]	and deposit and ion) and (focus\$3 near2	US-PGPUB	10:41
		beam)) and (shap\$4 near3 (beam or		
		aperture))) and lens\$3) and vacuum) and		
	,	imag\$3) and electrode		
36	103	(((((mill\$3 or micromachin\$3 or etch\$3)	USPAT;	2004/04/05
		and deposit and ion) and (focus\$3 near2	US-PGPUB	10:41
		beam)) and (shap\$4 near3 (beam or		
	į	aperture))) and lens\$3) and vacuum) and		1
		imag\$3		
39	24	((((focus\$3 adj ion adj beam) and	USPAT;	2004/04/05
		deposit\$4)) and aperture) and	US-PGPUB	10:41
		("knife-edge" or knife)		0004/04/05
42	3	((((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture) and (rectang\$5	US-PGPUB	10:41
4.4		near3 aperture)) and knife	I II C D A M .	2004/04/05
44	3	((((mill\$3 or micromachin\$3) and deposit	USPAT;	2004/04/05
		and ion) and aperture) and ((rectang\$5 or square) near8 aperture)) and (knife same	US-PGPUB	10.41
		aperture)		
47	11	dperture; (US-5973295-\$ or US-5916424-\$ or	USPAT	2004/04/05
4 /	11	US-5973295-\$ Of US-5916424-\$ Of US-5061850-\$ or US-6177670-\$ or	USFAI	10:41
		US-5952658-\$ or US-5852297-\$ or		10.41
		US-5583344-\$ or US-5151605-\$ or		
		US-5120925-\$ or US-5389196-\$ or		
		US-RE33193-\$).did.	:	
48	1 1	4698236.pn.	USPAT	2004/04/05
		•		10:41
51	1	gerlach-robert.in.	USPAT;	2004/04/05
	!		US-PGPUB	10:41
52	1	utlaut-mark.in.	USPAT;	2004/04/05
			US-PGPUB	10:41
53	3	tesch-paul.in.	USPAT;	2004/04/05
	!		US-PGPUB	10:41
54	19	young-richard.in.	USPAT;	2004/04/05
			US-PGPUB	10:41
55	3	chandler-clive.in.	USPAT;	2004/04/05
	'		US-PGPUB	10:41
56	47	van\$1der\$1mast	USPAT;	2004/04/05
		4600006	US-PGPUB USPAT;	10:41
60	2	4698236.pn.	US-PGPUB;	10:41
†			EPO; JPO;	10:41
			DERWENT	
64	3	(((mill\$3 or micromachin\$3 or overmill\$3)	USPAT;	2004/04/05
0 9	3	and deposit and ion) and (current near2	US-PGPUB	10:41
		density)) and (Guass\$4 or (non adj	15155	
		gauss\$4))		
66	17		USPAT;	2004/04/05
	·	and deposit and ion) and (current near2	US-PGPUB	10:41
	[density)) and ((\$4Guass\$4 or (non adj		
		gauss\$4)) or (hollow near2 beam))		
68	33	(ion and overmill\$4) and density	USPAT	2004/04/05
	[10:41
70	40	(ion and overmill\$4) and density	USPAT;	2004/04/05
	1		US-PGPUB;	10:41
	1		EPO; JPO;	
			DERWENT	0004/04/05
71	40	(ion and overmill\$4) and density	USPAT;	2004/04/05
	1		US-PGPUB;	10:41
]		EPO; JPO;	•
72		arraymilled and farrages many dangers	DERWENT	2004/04/05
72	8	overmill\$4 and (current near3 density)	USPAT; US-PGPUB;	2004/04/05
			EPO; JPO;	10.41
İ			DERWENT	
73	104	(shap\$4 near2 beam) and (mill\$4 or	USPAT;	2004/04/05
'	104	overmill\$4) and (uniform near3 density)	US-PGPUB;	10:41
1			EPO; JPO;	
	1		DERWENT	ļ
<u> </u>		l	·	

74	89	(shap\$4 near2 beam) and (mill\$3 or	USPAT;	2004/04/05
		overmill\$4) and (uniform near3 density)	US-PGPUB;	10:41
		•	EPO; JPO;	
			DERWENT	